

CLAIMS

1. A pharmaceutical composition comprising Telmesteine, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier, which composition is suitable for topical administration.
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2. The composition of claim 1, wherein the composition consists essentially of Telmesteine and a pharmaceutically acceptable carrier.
3. The composition of claim 1 or 2, wherein the composition is in the form of a cream, gel, lotion, suspension, spray or ointment.
- 10 4. The composition of claim 3, wherein the composition is in the form of a cream, gel or lotion.
5. The composition of claim 1, 2, 3 or 4, further comprising a surfactant, stabilizing agent/preservative, fragrance, or a co-solubilizer.
- 15 6. The composition of claim 1, 2, 3, 4, or 5, further comprising an antibacterial agent, disinfectant agent, antifungal agent, analgesic, emollient, or a local anesthetic.
7. A pharmaceutical composition comprising 0.01% Telmesteine, 0.1% sodium hyaluronate, 10.1% ethylhexyl palmitate, 6.0% pentylene glycol, 4.5% arachidyl alcohol, behenyl alcohol, arachidyl glycoside, 4.5% glycetyl stearate
20 PEG-100 stearate, 4.5% butylene glycol, 2.5% capriloyl glycine, 1.2% tocopheryl acetate, 1.7% carbomer, 1.6% ethylhexyl glycerin, 0.5% piroctone olamine, 0.387% sodium hydroxide, 0.85% allantoin, 0.3% DMDM hydantoin, 0.08% EDTA disodium salt, 0.05% tetrahexyldecyl ascorbate, 0.02% propyl gallate, and 61.103% water.
- 25 8. A pharmaceutical composition consisting essentially of 0.01% Telmesteine, 0.1% sodium hyaluronate, 10.1% ethylhexyl palmitate, 6.0% pentylene glycol, 4.5% arachidyl alcohol, behenyl alcohol, arachidyl

glycoside, 4.5% glycetyl stearate PEG-100 stearate, 4.5% butylene glycol, 2.5% capriloyl glycine, 1.2% tocopheryl acetate, 1.7% carbomer, 1.6% ethylhexyl glycerin, 0.5% piroctone olamine, 0.387% sodium hydroxide, 0.85% allantoin, 0.3% DMDM hydantoin, 0.08% EDTA disodium salt, 0.05% 5 tetrahexyldecyl ascorbate, 0.02% propyl gallate, and 61.103% water.

9. A pharmaceutical composition comprising 0.01% Telmesteine, 11.0% ethylhexyl palmitate, 7.0% pentylene glycol, 4.0% arachidyl alcohol, behenyl alcohol, arachidyl glycoside, 4.0% glycetyl stearate, PEG-100 stearate, 4.0% butylene glycol, 2.5% capriloyl glycine, 2.0% tocopheryl acetate, 1.0% 10 salicylic acid, 0.785% sodium hydroxide, 1.8% carbomer, 0.6% ethylhexyl glycerin, 0.35% allantoin, 0.3% DMDM hydantoin, 0.08% EDTA disodium salt, 0.05% tetrahexyldecyl ascorbate, 0.02% propyl gallate, and 59.805% water.

10. A pharmaceutical composition consisting essentially of 0.01% 15 Telmesteine, 11.0% ethylhexyl palmitate, 7.0% pentylene glycol, 4.0% arachidyl alcohol, behenyl alcohol, arachidyl glycoside, 4.0% glycetyl stearate, PEG-100 stearate, 4.0% butylene glycol, 2.5% capriloyl glycine, 2.0% tocopheryl acetate, 1.0% salicylic acid, 0.785% sodium hydroxide, 1.8% carbomer, 0.6% ethylhexyl glycerin, 0.35% allantoin, 0.3% DMDM 20 hydantoin, 0.08% EDTA disodium salt, 0.05% tetrahexyldecyl ascorbate, 0.02% propyl gallate, and 59.805% water.

11. A pharmaceutical composition comprising 2.0% Telmesteine, 10.0% ethylhexyl palmitate, 6.1% pentylene glycol, 5.0% arachidyl alcohol, behenyl alcohol, arachidyl glycoside, 4.0% glycetyl stearate, PEG-100 stearate, 4.0% butylene glycol, 2.5% capriloyl glycine, 1.0% tocopheryl acetate, 0.762% sodium hydroxide, 0.7% carbomer, 0.6% ethylhexyl glycerin, 0.5% piroctone olamine, 0.35% allantoin, 0.3% DMDM hydantoin, 0.1% sodium hyaluronate, 0.08% EDTA disodium salt, 0.05% tetrahexyldecyl ascorbate, 0.02% propyl

gallate, and 61.938% water.

12. A pharmaceutical composition consisting essentially of 2.0% Telmesteine, 10.0% ethylhexyl palmitate, 6.1% pentylene glycol, 5.0% arachidyl alcohol, behenyl alcohol, arachidyl glycoside, 4.0% glyceryl stearate, PEG-100 stearate, 4.0% butylene glycol, 2.5% capriloyl glycine, 1.0% tocopheryl acetate, 0.762% sodium hydroxide, 0.7% carbomer, 0.6% ethylhexyl glycerin, 0.5% piroctone olamine, 0.35% allantoin, 0.3% DMDM hydantoin, 0.1% sodium hyaluronate, 0.08% EDTA disodium salt, 0.05% tetrahexyldecyl ascorbate, 0.02% propyl gallate, and 61.938% water.

10 13. A method treating or preventing a dermatological disease or disorder comprising topically administering to the site of the dermatological disease or disorder a composition according to any one of claims 1-12 in an amount effective to treat or prevent such disease or disorder.

15 14. The method according to claim 13, wherein the disease or disorder is selected from the group consisting of atopic dermatitis (eczema), allergic contact dermatitis, seborrheic dermatitis, radiation dermatitis, psoriasis, xerosis and atopy.

20 15. The method according to claim 13, further comprising topically administering a second composition comprising an additional active agent effective to treat or prevent a dermatological disease or disorder.

16. Use of Telmesteine, or a pharmaceutically acceptable salt thereof, for the preparation of a topical medicament for the treatment of a dermatological disease or disorder.

25 17. The use of claim 16, wherein the dermatological disease or disorder is selected from the group consisting of atopic dermatitis (eczema), allergic contact dermatitis, seborrheic dermatitis, radiation dermatitis, psoriasis, xerosis and atopy.